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STATE OF MONTANA

BULLETIN

OF THE

Department of Public Health

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Montana State Board of Health
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HELENA, MONTANA

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Bank Deposits and Why We Make Them.

Every man has or hopes to have a bank account. There is some definite end which he hopes to accomplish with the money in this account. It is possible, but not probable, that a man starts a bank account with the sole intention of accumulating money. Few, if any, men try to save money simply for the sake of the money. They have something that they want to secure; something that they want to provide for with this money; and in the majority of instances, the end in view is to provide for a wife and children. It is true that they speak of "Laying up money for a rainy day," but if we analyze our real desires we are saving this money in order to provide comforts and pleasures for our loved ones, and in the majority of instances, our children loom up large in our mental picture of what we hope to accomplish.

When we take money to the bank for deposit, this money is carefully examined by the receiving teller and if any of it is found to be counterfeit or in any way imperfect, the teller will refuse to receive it. No man ever hopes to receive credit for or interest on spurious coin.

Some of us have no bank account, and yet if we have children we are making daily deposits in the form of food and clothing supplied these children, and from these deposits we hope to secure returns in the kind of men and women into which our children will grow.

We do not look on this in the same light that we do the deposits which we make in the bank, and yet these are the deposits which, if properly managed, will give us a far higher rate of interest than we can hope to secure from any bank or any other investment which we might make.

We make these deposits daily, and yet we are careless and negligent as to the character of the "coin" that we deposit. We think there is no receiving teller to determine whether this "coin" is good or spurious, but the fact of the business is, we are dealing with a more careful receiving teller than is found at the window of any bank in the world. The receiving teller of the human system never makes a mistake, and throws off spurious "coin" deposited in the form of food just as promptly and much more surely than will the bank receiving teller.

We go to our butcher and buy a roast. The butcher uses his best judgment as to whether the money with which we pay for this roast is good, and it is there that we make our deposit. At the bank we examine our receipt carefully to determine that we have been given credit by the proper amount and at the end of the year we examine our bank statement to determine that we have been given credit for interest due us. But at the butcher shop and other places from which we buy food we do not even look at the receipt which is delivered to us in the form of food, but take it for granted that we are receiving the proper receipt. Far too frequently our receipt calls for much less than we have deposited. It shows on its face that we have deposited a certain amount of money, but it does not show that our children are receiving in return therefor value received in the form of nourishing food.

At the end of a year our children should show a certain growth, increase in weight, general physical development and sound physical condition which should represent the interest and principal on their account. In many instances we do not get the returns we expect and are entitled to. This failure to secure returns is due to the fact that our banker (the merchant) has not given us proper credit. In other words, he has given us impure meat, milk and other foods and these have been deposited in the most careful bank in the world, the human system, and this bank has given us credit in the shape of development of the child for just what we have deposited.

In the banks of our country those who handle the money not infrequently contract diseases by coming in contact with infected money. Hence it is customary in many banks to put money received through a system of disinfection in order to protect the employes. In Nature's bank, infected deposits are frequently made, and as a result, the banker frequently becomes infected with diseases. It is unlawful to deposit in any bank money known to have been exposed to a communicable disease, yet it is not unlawful to deposit in the human system food known to be infected with communicable diseases. We protect our legal bankers but do not protect our children from infection.

If we expect to receive proper returns for money deposited in our children we must see that we are given proper receipts for such deposits in the form of pure, unadulterated foods, and when this is done Nature will return to us a high rate of interest in the shape of perfect development, mental and physical, of those for whom this food is secured.

Having no state law that requires that the food served our children be pure and uncontaminated, the people must protect themselves by great diligence with regard to the character of the food they purchase, and if the people, as a whole, will demand certificates showing that the food sold to them is pure and uncontaminated, they will get pure food, but as long as the people are careless about these matters, they will get just what will give the greatest returns to the "butcher, the baker, and the candlestick maker," without regard to the effect such foods may have on the purchaser or his children.

Communicable Diseases Reported for the Month of January, 1909.

Smallpox—Cases of Smallpox were reported as follows:—

Cascade 1; Choteau 2; Dawson 3; Fergus 1; Gallatin 3 (2 in Bozeman); Granite 4; Missoula 12 (2 in Missoula City); Park 6 (2 in Livingston); Powell 11; Sanders 9; Silverbow 10 (3 in Butte); Yellowstone 1 (in Billings); Total 63; total last month 62; total last January 23.

Diphtheria—Cases of Diphtheria were reported as follows:—

Broadwater 1; Carbon 4; Cascade 2 (both in Great Falls); Custer 3; Deerlodge 1 (in Anaconda); Fergus 1; Flathead 7 (3 in Kalispell); Jefferson 12; Lewis & Clark 12 (7 in Helena); Missoula 18 (6 in Missoula City); Park 2 (both in Livingston); Powell 1; Ravilli 10; Rosebud 2; Sanders 3; Silver Bow 13 (10 in Butte); Yellowstone 3 (all in Billings); total 95; total last month 75; total last January 87.

Scarlatina—Cases of Scarlet Fever were reported as follows:—

Beaverhead 3; Carbon 2; Cascade 50 (36 in Great Falls) Choteau 11; Dawson 1; Deer Lodge 21 (all in Anaconda);

Fergus 7; Flathead 1 (in Kalispell); Gallatin 3 (1in Bozeman) Jefferson 4; Lewis & Clark 5 (1 in Helena); Madison 1; Meaghe 1; Missoula 3 (one in Missoula City); Park 24 (20 in Livingston); Powell 9; Ravalli 2; Sanders 11; Silverbow 54 (38 in Butte); Valley 2; Yellowstone 4 (all in Billings); total 219; total last month 149; total last January 73.

Measles—Cases of Measles were reported as follows:—

Cascade 10 (all in Great Falls); Fergus 19; Flathead 5; Lewis and Clark 2 (both in Helena); Meagher 7; Missoula 2; Park 3 (all in Livingston); Rosebud 6; Silverbow 4 (2 in Butte); Sweetgrass 3; Yellowstone 1; total 62; total last month 70; total last January 41.

Typhoid Fever—Cases of Typhoid Fever were reported as follows:—

Carbon 1; Cascade 2 (1 in Great Falls); Fergus 1; Flathead 3; Missoula 2 (both in Missoula City); Park 3 (all in Livingston); Silverbow 1 (in Butte); Yellowstone 1 (in Billings); total 14; total last month 35; total last January 34.

Communicable Disease Reported for the Month of February, 1909.

Smallpox—Cases of Smallpox were reported as follows:—

Beaverhead 2; Carbon 1; Choteau 2; Fergus 28; Gallatin 2 (both in Bozeman); Missoula 2; Powell 1; Sanders 1; Silverbow 10 (8 in Butte); total 49; total last month 63; total last February 58.

Diphtheria—Cases of Diphtheria were reported as follows:—

Carbon 3; Cascade 6 (all in Great Falls); Choteau 9; Custer 9; Deer Lodge 2 (both in Anaconda); Fergus 1; Flathead 9 (8 in Kallispell); Gallatin 1 (in Bozeman); Jefferson 2; Lewis & Clark 9 (all in Helena); Missoula 5 (1 in Missoula City); Park 4 (2 in Livingston); Rosebud 1; Sanders 1; Silverbow 12 (5 in Butte); Yellowstone 2 (1 in Billings); total 76; total last month 95; total last February 59.

Scarlatina—Cases of Scarlet Fever were reported as follows:—

Broadwater 2; Carbon 3; Cascade 57 (41 in Great Falls);

Choteau 3; Dawson 8; Deer Lodge 10 (all in Anaconda); Flathead 1; Gallatin 7 (4 in Bozeman); Jefferson 2; Lewis & Clark 23; (12 in Helena); Madison 5; Meagher 1; Missoula 8 (5 in Missoula City); Park 8 (7 in Livingston); Powell 2; Ravalli 1; Sanders 10; Silverbow 36 (23 in Butte); Valley 5; Yellowstone 6 (3 in Billings); total 198; total last month 219; total last February 162.

Measles—Cases of Measles were reported as follows:—

Cascade 5 (all in Great Falls); Choteau 2; Fergus 58; Lewis & Clark 1; Meagher 3; Park 1 (in Livingston); Rosebud 1; Sanders 1; Sweetgrass 4; Yellowstone 8 (all in Billings); total 84; total last month 62; total last February 147.

Typhoid Fever—Cases of Typhoid Fever were reported as follows:—

Cascade 1 (in Great Falls); Flathead 2 (both in Kalispell); Gallatin 2 (1 in Bozeman); Park 1 (in Livingston); Valley 1; Yellowstone 1 (in Billings) total 8; total last month 14; total last February 19.

MORTALITY

Deaths Reported to the State Board of Health for the Month of January, 1909, Arranged According to counties

	Tuberculosis	Diphtheria.........	Scarlet Fever.....	Measles............	Typhoid Fever.....	Meningitis.........	Whooping Cough..	Pneumonia.........	Nephritis..........	Organic Heart... Disease..........	Malignant Tumors	Acute Intestinal Diseases..	Violence...........	Suicide....	Alcholism.........	All other Causes...	Totals.........
Beaverhead........	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
Broadwater........	....	....	....	....	....	1	....	2	....	....	....	....	....	....	....	1	4
Carbon	....	....	....	....	....	....	....	1	1	1	....	....	2	....	....	5	10
Cascade............	4	1	3	....	2	1	2	6	....	3	2	....	6	....	1	12	43
Chouteau...........	1	....	....	....	....	....	....	3	....	....	....	....	2	....	....	1	7
Custer..............	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1
Dawson.............	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	1	3
Deer Lodge........	1	1	4	....	....	....	....	2	....	3	1	....	3	....	....	11	26
Fergus..............	1	....	....	....	2	....	....	1	....	1	....	....	2	....	....	5	12
Flathead	1	1	....	....	1	....	....	4	....	1	....	....	5	1	....	10	24
Gallatin............	1	....	1	....	....	....	....	2	1	....	....	....	2	....	....	7	14
Granite.............	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
Jefferson....	....	1	....	....	....	....	....	....	1	....	2	....	1	....	....	1	6
Lewis and Clark...	....	2	....	....	....	....	....	8	....	4	1	....	2	....	1	8	26
Madison...........	2	....	....	....	....	....	....	....	....	1	....	....	....	....	....	3	6
Meagher............	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
Missoula	2	1	....	....	2	....	....	4	1	2	....	1	4	....	....	7	24
Park	1	....	1	....	....	....	....	6	....	....	....	....	1	....	....	6	15
Powell..............	....	....	....	....	1	....	....	1	....	....	....	....	1	....	....	1	4
Ravalli,.............	....	....	....	....	....	....	1	1	1	....	....	....	....	....	....	2	5
Rosebud	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
Sanders...........	....	....	1	....	....	....	....	2	1	....	....	....	2	....	....	....	6
Silverbow..........	8	....	10	....	....	2	....	13	7	5	4	1	7	....	3	37	97
Sweetgrass....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	3	5
Teton...............	....	....	....	....	....	....	1	....	....	1	....	....	2	....	....	1	5
Valley..............	....	....	1	....	....	....	....	....	....	1	....	....	....	....	....	2	4
Yellowstone.......	1	1	....	....	....	....	....	1	....	3	....	....	2	1	....	9	18
Totals............	24	8	21		8	4	4	58	13	26	11	2	45	3	5	137	369

Death Rate per 100,000; 131.8
Annual Death Rate per 1,000: 15.8

Deaths Reported from Cities of 5,000 or More Inhabitants.

Anaconda....	....	1	4	....	....	....	....	....	....	3	....	....	3	....	....	6	17
Billings....	1	1	....	....	....	....	....	....	....	1	....	....	....	1	....	6	10
Bozeman....	1	....	1	....	....	....	....	....	1	....	....	....	1	....	....	4	8
Butte..............	6	....	7	....	....	2	....	5	6	4	....	....	3	....	3	24	60
Great Falls........	3	....	3	....	2	....	....	4	....	1	2	....	5	....	1	9	30
Helena....	....	1	....	....	....	....	....	6	....	4	1	....	2	....	1	7	22
Kalispell..........	....	....	. .	....	....	....	....	2	....	1	....	....	1	1	....	5	10
Livingston.........	1	....	1	....	....	....	....	3	....	....	....	....	....	....	....	4	9
Missoula...........	2	1	....	..	2	....	....	2	1	1	....	....	1	....	....	4	14

MORTALITY

Deaths Reported to the State Board of Health for the Month of February 1909, Arranged According to Counties,

	Smallpox	Tuberculosis	Diphtheria	Scarlet Fever	Measles	Typhoid Fever	Meningitis	Whooping-Cough	Pneumonia	Nephritis	Organic Heart Disease	Malignant Tumors	Acute Intestinal Diseases	Violence	Suicide	Alcoholism	All other Causes	Totals
Beaverhead	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	2
Broadwater	....	....	....	....	....	....	....	....	1	1	1	....	....	....	....	....	1	4
Carbon	....	1	....	....	....	....	1	....	3	....	2	....	....	1	....	....	4	12
Cascade	....	2	1	3	....	1	....	1	6	1	1	....	....	4	....	....	13	33
Chouteau	....	1	1	1	....	....	....	....	2	1	....	....	1	....	....	....	2	9
Custer	....	1	1	....	....	1	....	....	1	....	....	....	....	....	....	....	3	7
Dawson	....	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	1	4
Deer Lodge	....	1	....	4	....	....	1	....	4	1	1	1	....	2	1	1	13	30
Fergus	....	2	....	....	....	....	....	....	....	2	1	1	....	1	1	....	4	12
Flathead	....	3	....	....	....	1	....	....	2	1	....	....	1	1	....	....	8	17
Gallatin	....	....	....	....	....	....	1	....	3	....	....	1	....	....	....	....	4	9
Granite	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1
Jefferson	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	3	4
Lewis & Clark	....	2	2	2	....	....	....	....	2	1	1	....	....	4	....	1	9	24
Madison	....	....	....	....	....	....	....	....	....	2	1	....	....	3	....	....	....	6
Meagher	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Missoula	....	1	2	....	....	1	....	....	1	....	....	....	....	6	1	1	8	21
Park	....	....	2	....	....	....	....	....	3	....	2	....	....	....	....	....	8	15
Powell	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	2	4
Ravalli	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	1	....	3
Rosebud	....	1	....	....	....	....	....	....	2	....	....	....	....	1	....	....	2	6
Sanders	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	2
Silver Bow	....	11	2	2	....	1	3	....	4	7	5	2	2	1	2	5	20	67
Sweet Grass	....	1	....	....	....	1	....	....	1	....	....	....	....	1	....	....	1	5
Teton	....	....	....	....	....	....	....	....	4	....	1	....	....	2	....	1	3	11
Valley	....	....	....	....	....	....	....	....	....	....	1	....	2	1	....	....	1	5
Yellowstone	....	3	....	....	....	....	....	....	3	....	3	....	1	1	....	....	7	18
Totals		31	12	12		6	7	I	42	20	21	6	7	32	5	10	119	331

Deaths per 100,000, 118.2

Annual Death rate per 1,000; 14.18

Deaths from principle causes in cities of 5,000 or more inhabitants

Anaconda	....	1	....	4	....	....	1	....	4	1	1	1	....	2	1	....	8	24
Billings	....	2	....	....	....	....	....	....	1	....	1	....	1	1	....	....	4	10
Bozeman	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	3
Butte	....	7	2	1	....	....	3	....	4	4	2	2	2	....	1	2	11	41
Great Falls	....	....	1	2	....	1	....	1	2	1	1	....	....	4	....	....	9	22
Kalispell	....	2	1	2	....	....	....	....	2	....	....	....	....	3	....	....	8	18
Helena	....	2	....	....	....	....	....	....	2	1	....	....	1	1	....	....	6	13
Livingston	....	....	2	....	....	....	....	....	....	....	1	....	....	....	....	....	5	8
Missoula	....	1	....	....	....	1	....	....	1	....	....	....	....	2	1	1	6	13

BIRTHS

Births Reported to the State Board of Health for January, 1909 and comparative birth and death rate in State.

	Males	Females	Totals	Deaths	Excess of Births	Excess of Deaths		Males	Females	Totals	Deaths	Excess of Births	Excess of Deaths
Beaverhead	5	7	12	1	11	....	Meagher	2	1	3	1	2	....
Broadwater	7	3	10	4	6	....	Missoula	21	5	26	24	2	....
Carbon	7	17	24	10	14	....	Park	12	9	21	15	6	....
Cascade	31	19	50	43	7	....	Powell	2	2	4	4	....	....
Choteau	7	7	14	7	7	....	Ravalli	9	6	15	5	10	....
Custer	3	8	11	1	10	....	Rosebud	....	1	1	1	....	....
Dawson	7	6	13	3	10	....	Sanders	6	1	7	6	1	....
Deer Lodge	6	8	14	26	...	12	Silver Bow	47	34	81	97	....	16
Fergus	23	13	36	12	24	....	Sweetgrass	5	3	8	5	3	....
Flathead	11	12	23	24	...	1	Teton	2	3	5	5	....	....
Gallatin	12	12	24	14	10	....	Valley	12	7	19	4	15	....
Granite	....	5	5	1	4	....	Yellowstone	9	19	28	18	10	....
Jefferson	6	4	10	6	4	....							
Lewis and Clark	8	16	24	26	....	2	Totals	265	236	501	369	132	....
Madison	5	8	13	6	7	....							

Births from Pfincipal Causes in Cities of 5,000 or more inhabitants.

Anaconda	6	8	14	17	....	3	Great Falls	16	16	32	30	2	....
Billings	5	11	16	10	6	....	Helena	8	14	22	22	....	....
Bozeman	4	5	9	8	1	....	Kalispell	4	5	9	10	....	1
Butte	34	21	55	60	....	5	Livingston	10	6	16	9	7	....
							Missoula	17	2	19	14	5	....

BIRTHS.

Births reported to the State Board of Health of Montana for February 1909, and comparative birth and death rate in State.

Beaverhead	3	5	8	2	6	....	Meagher	4	....	4	....	4	....
Broadwater	1	3	4	4	....	....	Missoula	7	11	18	21	....	3
Carbon	15	9	24	12	12	....	Park	10	10	20	15	5	....
Cascade	28	22	50	33	17	....	Powell	3	....	3	4	....	1
Choteau	8	6	14	9	5	....	Ravalli	7	3	10	3	7	....
Custer	5	6	11	7	4	....	Rosebud	3	6	9	6	3	....
Dawson	4	5	9	4	5	....	Sanders	5	3	8	2	6	....
Deer Lodge	6	7	13	30	....	17	Silver Bow	56	46	102	67	35	....
Fergus	6	9	15	12	3	....	Sweetgrass	4	....	4	5	....	1
Flathead	17	15	32	17	15	....	Teton	2	1	3	11	....	8
Gallatin	13	12	25	9	16	....	Valley	8	3	11	5	6	....
Granite	....	1	1	1		....	Yellowstone	15	12	27	18	9	....
Jefferson	2	4	6	4	2	....							
Lewis and Clark	12	12	24	24	....	....	Totals	245	216	461	331	130	....
Madison	1	5	6	6	....	....							

Births reported from Cities of 5,000 or more inhabitants.

Anaconda	6	7	13	24	....	11	Helena	9	11	20	18	2	....
Billings	11	8	19	10	9	....	Kalispell	6	7	13	13	....	....
Bozeman	10	7	17	3	14	....	Livingston	6	5	11	8	3	....
Butte	43	35	78	41	37	....	Missoula	6	9	15	13	2	....
Great Falls	20	17	37	22	15	....	....	....	....	....	....	....	....